

DERWENT-ACC-NO: 1990-117816

DERWENT-WEEK: 199016

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TITLE: Process to retain detachable floor tiles in  
place - by coating comprising hardenable polymer contg.  
filler which imparts rough surface to floor

INVENTOR: DURIEZ, A

PATENT-ASSIGNEE: BOSTIK SA[PETF] , BOSTIK SA[USMC], COLLES ADHESI  
MAST[COLLN], ONFROY SA[ONFRN]

PRIORITY-DATA: 1988FR-0012858 (September 30, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
EP 364324 A	April 18, 1990	N/A
000 N/A		
DE 68923420 E	August 17, 1995	N/A
000 C08K 003/00		
EP 364324 B1	July 12, 1995	F
007 C08K 003/00		
FR 2637310 A	April 6, 1990	N/A
000 N/A		

DESIGNATED-STATES: AT BE CH DE ES FR GB GR IT LI LU NL SE AT BE CH DE  
ES FR GB  
GR IT LI LU NL SE

CITED-DOCUMENTS: A3...199017; DE 427909 ; FR 1200422 ; NoSR.Pub ;  
2.Jnl.Ref

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
EP 364324A	N/A	1989EP-0402668
September 28, 1989		
DE 68923420E	N/A	1989DE-0623420
September 28, 1989		
DE 68923420E	N/A	1989EP-0402668
September 28, 1989		
DE 68923420E	Based on	EP 364324

N/A

EP 364324B1	N/A	1989EP-0402668
September 28, 1989		
FR 2637310A	N/A	1988FR-0012858
September 30, 1988		

INT-CL (IPC): C04B026/02, C08K003/00 , E04F015/00

ABSTRACTED-PUB-NO: EP 364324A

#### BASIC-ABSTRACT:

Claimed is a process for retaining detachable floor tiles in place, by covering the floor with a level coating which adheres to the floor end which has a

surface rough enough to prevent side-ways movement of the tiles in normal use.

The adhesive coating, also claimed, comprises a hardenable compsn. made from at

least one film-forming polymeric binder and at least one crystalline, non-friable particulate filler, whose form, granulometry and concn. with

respect to the binder are chosen to give the required roughness.

Further additives, such as thickening agents, film-formers, anti-foam, insecticides, etc. may also be present.

USE/ADVANTAGE - The process allows damaged carpet tiles laid on a variety of floors, such as concrete, wood, marble, etc., to be readily replaced. It

overcomes the draw-back of prior-art processes using adhesives which age badly,

such that the tiles can eventually no longer be readily detached.

ABSTRACTED-PUB-NO: EP 364324B

#### EQUIVALENT-ABSTRACTS:

Process for ensuring the maintaining of removable sealing slabs in place in the

course of time on a construction ground, while preserving their removable

nature, characterised in that, before the said sealing slabs are placed, a

layer, generally of the order of a millimetre or thinner than a millimetre, of

a curable fluid composition including the following is applied to the construction ground: at least one film-forming polymer binder which is single-component if the composition is curable by reactivity with the surrounding air, for example when exposed to atmospheric moisture or to oxygen, or as a result of the evaporation of a setting inhibitor, or a two-component film-forming polymer binder if the composition is curable by an organic hardener; and at least one non-brittle crystalline particulate filler with a particle size of between 5 micron and 800 micron of granular shape with sharp or cutting ridges, in a proportion in relation to the binder(s) which is chosen so that at the surface of the resulting cured coating it provides asperities capable of retaining the sealing slabs, and the layer thus applied is allowed to cure to obtain the said coating cured as a continuous film intended to receive the sealing slabs, and the said sealing slabs are placed.

CHOSEN-DRAWING: Dwg.0/0 Dwg.0/0

TITLE-TERMS: PROCESS RETAIN DETACH FLOOR TILE PLACE COATING COMPRISE HARDEN

POLYMER CONTAIN FILL IMPART ROUGH SURFACE FLOOR

DERWENT-CLASS: A18 A25 A81 G03 L02 Q45

CPI-CODES: A12-A; A12-R03; G03-B02; G03-B03; L02-D09; L02-D14;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1694U; 1740U ; 5312U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0037 0205 0218 0224 0042 0231 0241 0242 3155 0306 0411  
0488 0489

0496 3007 3021 3035 0531 0538 0545 0552 0559 0566 0573 0580 0594 0789  
0790 1294

1982 1983 2020 2208 2211 2216 2218 2273 2282 2283 2294 3217 2300 2303  
2304 2310

2321 2423 2437 2439 3317 3318 2440 2503 2504 2556 2654 2658 3252 3253  
2661 2673

2685 2694 2718 3269 2726 2728 3267 3268 2729

Multipunch Codes: 014 034 04- 040 041 046 047 051 055 056 06- 066 067  
074 075

076 081 082 083 084 09- 092 098 145 15- 150 229 231 251 252 253 26&

27& 273 28&  
300 305 308 310 311 318 320 33- 332 339 340 341 342 364 365 37& 397  
431 433 436  
44& 443 445 47& 473 477 48- 51& 512 525 526 54& 55& 57& 575 58& 59&  
596 597 599  
600 602 609 613 614 721 729

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-051736